Table 1.— Preliminary estimates of passage by brood-year (BY) and run for unmarked juvenile Chinook salmon and steelhead trout captured by rotary-screw traps at Red Bluff Diversion Dam (RK391), Sacramento River, CA, for the dates listed below. Results include estimated passage, peak river discharge volume, water temperature, turbidity, and fork length (mm) range in parentheses. A dash (-) indicates that sampling was not conducted on that date.

Date	Discharge volume (cfs) ¹	Water temperature (°C)	Water turbidity (NTU)	Estimated passage				
				BY06 Fall	BY07 Late-fall	BY06/07 Winter ³	BY06 Spring	BY07 Steelhead
6/18/07	12,500	14.1	2.0	54,614 (56 – 111)	578 (52 – 55)	0(-)	0(-)	298 (35 – 90)
6/19/07	12,600	14.6	1.1	63,192 (57 – 105)	2,335 (45 – 56)	0(-)	0(-)	429 (42 – 95)
6/20/07	13,300	14.3	1.1	68,476 (57 – 114)	979 (44 – 56)	0(-)	0(-)	498 (52 – 100)
6/21/07	13,300	14.2	1.8	67,581 (57 – 112)	1,513 (48 – 56)	0(-)	0(-)	384 (28 – 81)
6/22/07	13,100	14.2	1.3	64,206 (58 – 114)	2,039(37-57)	0(-)	0(-)	380 (29 – 78)
6/23/07	13,600	13.9	2.2	61,464 (59 – 105)	654 (52 - 56)	0(-)	0(-)	131 (27 – 85)
6/24/07	13,600	13.6	1.6	64,959 (59 – 106)	2,072 (48 – 58)	0 (-)	0(-)	132 (26 – 47)
6/25/07	13,900	13.5	1.3	52,163 (59 – 119)	1,003(50-58)	0(-)	0(-)	251 (24 – 65)
6/26/07	14,100	13.7	1.5	53,103 (59 – 112)	2,064 (49 - 58)	0(-)	0(-)	135 (33 – 73)
6/27/07	14,600	13.9	2.0	43,752 (60 – 108)	1,742 (39 – 59)	0(-)	0(-)	128 (64)
6/28/07	14,000	14.3	1.5	52,095 (60 – 108)	1,186 (54 – 59)	0(-)	0(-)	425 (24 – 79)
6/29/07	14,200	14.3	1.4	35,016 (60 – 106)	867 (52 – 59)	0 (-)	0(-)	334 (42 – 61)
6/30/07	15,400	13.9	2.0	56,317 (62 – 112)	1,606 (47 – 60)	0(-)	0(-)	368 (39 – 90)
7/1/07	15,400	13.9	2.0	51,554 (61 – 124)	2,312 (37 – 60)	0(-)	0(-)	545 (38 – 111)
Biweekly to	Biweekly total ²			788,492	20,950	0	0	4,438
Brood-year total		15,643,435	145,609	6,513,306	391,648	19,777		

¹ Peak daily discharge values do not account for diversions at RBDD and only represent peak flows registered at the Bend Bridge Gauging station (http://cdec2.water.ca.gov/cgi-progs/queryFx?bnd).

² Biweekly totals may be greater than the sum of the daily estimates presented in this table if sampling was not conducted on each day of the biweekly period. A dash (-) denotes those dates. To estimate daily passage for days that were not sampled, we used a mean daily passage from the sample immediately preceding and following the un-sampled day. When consecutive days were not sampled, we calculated a mean daily passage using the same number of samples immediately preceding and following the un-sampled period (e.g., if three consecutive days were not sampled, we calculated a mean daily passage for each day using the three samples immediately preceding and following the un-sampled period).

³ Preliminary brood -year 2006 Winter Chinook passage estimated total for the period July 1, 2006 through June 30, 2007: 6,513,306.